

10/532561

JC12 rec'd PCT/PTC 25 APR 2005

#2

Docket No.: 12810-00074-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jörg Pastre et al.

Application No.: Not Yet Assigned
(Nat'l Stage of PCT/EP2003/0011622, filed 10/21/2003)

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: FLEXIBLE METHOD FOR THE JOINT
PRODUCTION OF (I) FORMIC ACID, (II) A
CARBOXYLIC ACID COMPRISING AT
LEAST TWO CARBON ATOMS AND/OR
THE DERIVATIVES THEREOF, AND (III) A
CARBOXYLIC ACID ANHYDRIDE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the National Stage patent application of PCT/EP2003/011622, filed October 21, 2003 submitted herewith.

A copy of each reference on the PTO/SB/08 is attached. The International Search Report for PCT/EP2003/011622, filed October 21, 2003 is also enclosed.

Application No.: Not Yet Assigned

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A concise explanation of relevance of the items listed on form PTO/SB/08 is provided as follows:

EP-A 0 231 689 corresponds to US 4,857,239; DE-A 36 44 222 corresponds to U.S. 4,830,789; EP-A 1 231 201 corresponds to U.S. patent application 2002/161260; SU-A 1,432,048 corresponds to DW 89-128337; DE 05 24 41502 corresponds to U.S. 4,559,183; DE 05 28 36 084 corresponds to U.S. 4,430,213; DE 05 28 44 371 corresponds to U.S. 4,239,698; EP-A 0 336 216 corresponds to U.S. 4,959,498; J6 2135 445 is an English language abstract that corresponds to DW 87-209 292; and JP 09 124 544 is an English language abstract that corresponds to DW 97-316 511.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 12810-00074-US. A duplicate copy of this paper is enclosed.

Dated: April 25, 2005

Respectfully submitted,

By 

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	BA	EP 0 087 870 a1	07/09/83	BP Chemicals Ltd.		
	BB	WO 95/32940	12/07/95	Howard Univ.		
	BC	DE 35 10035 A1	03/20/85	BASF AG		
	BD	EP 0 231 689 A1	08/12/87	Société Chimique des Char...		
	BE	DE 3644222 A1	12/23/87	Daicel Chemical Industries, Ltd.		
	BF	EP 1 231 201 A1	01/29/02	Röhm GmbH & Co. KG		
	BG	SU 1432048 a1	06/06/88	SKACHKO V P		
	BH	SU 1432048 a	06/06/86	SKACHKO V P	Abstract	
	BI	DE 35 06 632 A1	02/26/85	BASF AG		
	BJ	DE 27 10 630 A1	03/11/77	Mitsubishi Chemical Indst.		
	BK	EP 0677 505 A1	10/18/95	Daicel Chemical Indst.		
	BL	GB 2 333 773 A	08/04/99	BP Chemicals Ltd.		
	BM	DE 24 41 502 A1	08/30/74	Halcon Intern., Inc.,		
	BN	EP 0 479 463 A2	04/08/92	BP Chemicals Ltd.		
	BO	DE 28 36 084 A1	08/17/78	Hoechst AG		
	BP	DE 28 44 371 A1	10/11/78	Mitsubishi Gas Chemical Co.		
	BQ	EP 0 336 216	03/22/89	Hoechst AK		
	BR	J6 2135-445-A	12/09/85	IDEMITSU KOSAN KK	Abstract	
	BS	JP 09124544-A	10/27/95	CHIYODA Corp	Abstract	
	BT	WO 82/01704	05/27/82	EASTMAN KODAK CO.		
	BU	DE 35 10035 A1	03/20/85	BASF AG		
	BV	EP 0 004 641 A2	03/29/79	BAYER AK		

Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Jörg Pastre, et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	12810-00074-US
Sheet	2	of	1		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ⁶	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	CA	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "FORMIC ACID"		
	CB	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "CARBOXYLIC ACIDS, ALIPHATIC"		
	CC	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "ESTERS, ORGANIC"		
	CD	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "ACETIC ACID"		
	CE	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "ACETIC ANHYDRIDE AND MIXED FATTY ACID ANHYDRIDES"		
	CF	Cd Römpp Chemie Lexikon- Version 1.0, Stuttgart/ NY: George Thieme Verlag 1995 "Säureanhydride"		
	CG	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, 2000 Electronic Release "FORMIC ACID"- Dervatives		
	CH	Ullmann's Encyclopedia of Industrial Chemistry 6 th Edition, "ESTERS ORGANIC"		
	CI	MARR et al., The Carbonylation of Methylacetate to Acetic Anhydride Catalysed by [Cp*Rh(CO) ₂] in the Absence of Hydrogen; Inorganic Chemistry Communications 3 (2000) pp. 617-619		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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